

U. S. NUCLEAR REGULATORY COMMISSION

REGION 111

Report No. 999-90003/92-014(DRSS)

Docket No. 999-90003

General License (10 CFR 150.20)

Licensee: REMTEX, Inc.
11731 S. Austin Avenue
Worth, Illinois 60482

Inspection At: St. Joseph Riverside Hospital
Warren, Ohio

Site Inspection Conducted: May 6, 1992

Inspector: *James L. Cameron*
J. L. Cameron, Radiation Specialist

5/26/92
Date

Approved: *W. H. Schultz*
W. H. Schultz, Chief
Nuclear Materials Inspection Section 1

6-1-92
Date

Inspection Summary

Inspection conducted on May 6, 1992 (Report No. 999-90003/92-014(DRSS))

Areas Inspected: Routine, unannounced safety inspection to assess the adequacy of the licensee's NRC-generally licensed activities authorized under the provisions of 10 CFR 150.20 (Reciprocity-Recognition of Agreement State Licenses). The inspection of licensed activities was conducted at the licensee's client's facility located in Warren, Ohio and included a review of licensee organization, equipment, radiological protection procedures, personnel radiation protection and monitoring-external, and notification and reports.

Results: No violations of NRC regulatory requirements were identified.

DETAILS

1. Persons Contacted

Robert Stephen Johnson, Radiation Safety Officer
George Riley, Helper

2. Organization

REMTEX, Inc. is licensed by the State of Illinois as a teletherapy service licensee under Illinois License No. IL-01137-01, issued initially on March 16, 1988. The license authorizes the licensee to possess radioactive material incident to the performance of repair, maintenance, relocation and 5 year inspections on AECL and Picker teletherapy units, including the AECL Theratron 780 unit possessed by the client hospital at this inspection site.

The licensee's Radiation Safety Officer is Robert S. Johnson. Mr. Johnson is specifically named as an authorized user in Condition 3. of License No. IL-01137-01 and was the authorized user on site on the date of this inspection.

3. Equipment

For routine maintenance calls at client facilities, the licensee does not use its own radiation detection instruments. If the licensee should need to use a radiation detection instrument, arrangements have been made to use its client instrumentation, provided properly calibrated and operational equipment is available for use. This arrangement appears adequate.

No violations of NRC regulatory requirements were identified.

4. Radiological Protection Procedures

The licensee follows standard maintenance guidelines and precautions published by the manufacturer of the units serviced. The understanding of licensee personnel of general operating and emergency procedures appeared adequate.

No violations of NRC regulatory requirements were identified.

5. Personnel Radiation Protection and Monitoring-External

The authorized user on site and the helper each had available and used two pocket dosimeters, one each 0 to 200 milliRoentgen and 0 to 5 Roentgen, and one whole body film badge, and thermoluminescent dosimeter extremity monitoring. According to licensee personnel, pocket dosimeters are not required for use during routine maintenance operations; however, they are used as an added margin of safety.

No violations of NRC regulatory requirements were identified.

6. Notification and Reporting

The licensee routinely notifies NRC Region III of all activities conducted under the terms and conditions of 10 CFR 150.20. For activities conducted at this inspection site, the licensee notified Region III by facsimile and letter dated May 1, 1992.

No violations of NRC regulatory requirements were identified.

7. Exit Meeting

At the end of the inspection on May 6, 1992, the inspector discussed the inspection findings with the licensee's radiation safety officer. The licensee did not identify anything described in this report as proprietary.